PRESIDENT GIVES REASONS FOR DAY OF NATIONAL THANKSGIVING

"condest Hoozevelt has bound the Thanksgiving day proclamation, & No an fulforest:

I has president of the United States. A proclamation

it has pleased Almighty God to bring the American people in sate- \$ and honor through another year and in accordance with the long to- % colon custom handed down to us by our forefarhers, the time last & % come when a special day shall be set apart in which to thank Him & who holds all nations in the bollow of his hand for the mercles thus & & vouchasfed to us. During the contury and a quarter of our national life & we are a people have been blossed beyond all others, and for this we owe % S humble and heartfelt thanks to the Anthor of all placeings.

The year that has just closed has been one of peace within our own & kurdors, as well as between us and all other nations. The harvests % % have been abundant and those who work, whether with hand or brate, % h has promparing grounds. Reward has waited upon honout effort. We & % have been enabled to do our duty to ourselves and to others. Never % % has there been a time when religiou and charitable effort has been % A trans avident. Much has been given to us and much will be expected. % from use. We speak of what has been done by this nation is no saight % % of bossifulness or vainglory, but with full and reverent realization that None strength is as solding unless we are helped from above. Hitheria % 's we have been given the hearilest strength to do the tasks allotted to %

" un as they severally arose.

"We are thankful for all that has been done for us in the past, and & S we pray that in the future we may be strong!" and in the enconfing S. N strangle to so our duty fearleasty and houselly, with charty and good N Will, with respect for ourselves and with love toward our fellow men. % S in this great republic the effort to combine national strength with N where mal freedom is being tried on a scale more gigantic than ever in-A fore in the world's history. Our a corsa will mean much not only for Sournolves, but for the future of all mankind; and every man or we % an in our land should feel the grave responsibility reating upon him % or her, for in the last analysis, this success must depend upon the % a high average of our Individual citi readily, gron the way in which a a each of us does his duty by himsel that his noighbor.

"Now, therefore, I. Theodore Bo revell, president of the United & States, do hereby appoint and set a are Thursday, the twenty-fourth of S. S this November, to be observed as a lay of feetival and thankentving by S all the people of the United States, at home or abroad, and to recom & & mend that on that day they cease from their ordinary occupations and & A gather in their several places of worship or in their homes, deroutly & vs thanks unto Almighty God for the benefits he has conferred & upon us as individuals and as a nation, and to beseech H.ar that in & % the future His divine favor may be continued to us.

"In witness whereof I have hereunto set my hand and caused the S % seal of the United States to be affixed.

"Done at the City of Washington this first day of November, in \$ % the year of our Lord, one thousand nine hundred and four, and of the % S independence of the United States the one hundred and twenty-ninth. ... THEODORE ROOSEVELT.

W "JOHN HAY, Secretary of State."

smous New York Resort Cives Tem-

porary Freedom to the

Fair Sex.

"The lady at Saratoga gets more out

if her visit than does the pentleman

this takes her there," says Charles E.

royathan, in Everybour's Magazine.

She may do with impunity to Sarato-

a those things which she may not ap-

is perhaps because of this temporary

section that she loves her Saratoga as

he loves no other resort. It is the one

avironment through which she may

move along if she like, the one acre of

densure-making where the secort is not

seconary to her pursuit of laughter.

the may go through the drives alone

the forenous, and she may stroit

bout the race course in the afternoon

cone; she may dine alone and wine

lione; she may all out the concerts in

to evening or watch the moonlight on

be verandas alone, and there will scarce

comment upon her actions. She may

ithout fear, so alone anywhere and

verywhere in the town that a myn can

des not avail berself. She murely gets

could an she would.' There is more fun-

to be had with 'somebody along,' and

he lady of Saratoga is rarely a person

MYSTIC WREATH EXPLAINED

Tribute to Queen Victoria at Her

Death Was Sent by Much

Admired Singer.

At the time of Queen Victoria's bu-

neral there was much comment in the

newspapers about a mysterious wrenth

aid upon the coffin. It was one of the

finest there, but hore only the words.

O. Rest in the Lord!" No name was

tracked, and there was a great deal of

has now been revealed that the wreath

was placed there by Queen Alexandra

on behalf of Miss Ads Crossley, the fa-

mous Australian contraits. She was

often "commanded" to Windsor castle

by Queen Victoria, who greatly admired

her singing. Once she happened to

choose her majesty's favorite song, "O.

Rest in the Lord!" The queen wept

bitterly and explained that she could

over hear that song without thinking

of her dead husband, the prince consort,

who also had loved it dearly. This was

the reason why Miss Crountey sunt the

Correct to the Last,

fastidious horsethief, as the regu-

lators adjusted the moose about his

nock, "it isn't a readymade tis."-

Talked Too Much

Husband-What makes you se

Wife-I attended a meeting of our

whist slub this afternoon.-Judge.

FOR REPRESENTATIVE.

At a meeting today of the central com-

The Citizen is informed that this

"Anyhow," chuckled the somewhat

wreath.

Chicago Tribuns.

hourse, my dear?

committee for the position.

peculation as to who had sent it.

And this is a privilege of which she

SARATOGA PLEASES WOMEN MAIDS IN EIGHT-DAY CLIMB Two London Girls Ascend Total of 125,000 Feet Including the

Misses Charlotte and Rhoda Hindley. of London, have just accomplished a remarkable feat of Alpine climbing.

Matterhorn.

Attended by the guide Christ Barmener, of Grindelwald, they crossed the Alpe from Chamonix to Courmayeur by the Col do Genut, recrossed the next duy by the Col Ferret to the Valais, and on the following three days as cended the Cai de Gistron, the Coi de Malson Blanche, the Sol de Sellon and the Pas de Chevres as far as Arolla.

Thence they made their may to Zinal and mounted the Col de la Dent Blanche, and the Trifsjoch, ascending the Sans Fee and Zermatt.

After one or two days' rest they climbed to the summit of Monte Rosa, being the first persons to succeed in making the ascent this season, and two days later made in one day the accept of the Matterhorn. In their eight days' elimbing they ascended 125,000 fest, or ever eight times the height of Mont

Owing to the frequency of accidents to climbers, Chamonix is placed in communication with the summit of Mont Blane by wireless telegraphy.

To Convert Asheston Rock Into Cloth. Rt is claimed by a resident of Grange, M. J., that he has invented a perfect proeess to convert ashestos rock into beautiful silky fibre, capable of being spun into a cinth similar to sitk. He alleges the process is adapted especially to the manufacture of fine dress goods. Besides being moth proof, it is said, the new material is entirely fireproof.

Ought to Reduce Cost.

Lord Kelvin inclines to the opinion that the energy of radium comes from without, and that radium is merely the disbursing agent thereof. This should have the effect of knocking another militon dollars a pound off the price



"What a strong fuon your dog has, Mr. "Yes. He belongs to my mother-inlaw."-Harlem Life.

SANTA FE SOCIALIST TICKET

A socialist convention was held at mittee of the representative district the store of J. H. Blain last night and composed of Bernalillo and McKinley a ticket was placed in the field as fol counties, it was resolved to reject the town: For delegate, W. S. Sandon: nomination of Clv'R M. Carr, made for the council, J. E. Lacome; for the by the republicans of McKinley counhouse, J. H. Blatn, George E. Bain: 17, and instead Thos. N. Wilherson, for county commissioners, J. S. Can of this city, was nominated by the detario, Jack Rose, Gus Dickleman; for assessor, Thomas Deffeimeyer; for treasurer and ex-offices coffector, E. change is made for the following res-D. elears; for superintendent of sous; There are thirty-five hundred schools, Jacob Weitmer; for surveyor, republican voters in Bernalillo county Robert E. Williams. A representative and only about 300 in McKinley counof the New Mexican called on several ty. That county did not send a deteof the above-named then, such as gution to the district convention to Buperincendent Ginson, or the Banta Janob Weltmer, the Plans buckmeller, nominate a candidate for joint rep-

county, and hence his rejection, which is principally caused by the action of the republicans of McKinley REPUBLICAN CANDIDATE .FOR county ignoring the convention called o sominate a joint candidate for repswentative. Mr. Wilkerson is one of in acces surrheys of this city, a ofical republican, a good speaker, and he will make a splendid record is to legislature. He will pull the full. couldcan vote of this county, and ill be elected by a large majority.

THE HERALD'S FORECAST. The New York Herald's forcesst of he promidential election is interesting or the reason that this paper has for ears given more attention to the mak ng of predictions in figures than hus eny other news journal of the country and for the additional reason that it is ndependent enough to present its conclusions, whatever they may be. In the present canvass the Herald has con for Parker, with some reservaions; but it some time and gave up all hope that the nomines could be Sected. It is noted that the total elecnal vote of Receivelt, according to he Herald's figures, and including hose marked "republican" and "prob ibly republican," would be 275, while hat of Parker would be 501, for after making this classification the editor of he Herald paked to have the table mended with a note to the effect that few York, with its thirty-nine electoral votes, is in the bulance—that is "probably republican" crobably democratic." Should Roose elt receive all the other votes ex pooted by the Herald, and those of New York as well, his total would be

outside of the "solld south." It is significant that the expert opin on from other sources as well as the betting in New York is in favor of a republican victory in the Empire state The probabilities are that Roosev will receive a higher vote than the record mark established by Presiden McKinley four years ago.

emperatic ticket only sleven votes

TO VENTILATE STREET CAR Invention of a Brooklyn Health Officur Said to Work Well Without Causing Chilling Draft.

A simple method for effectualty ventilating street cars without causing a draft has been devised by Dr. Walker, chief of the health department of Brooklyn. Confronted with the probiem of providing for the ingrees of fresh air and the egress of foul air. without subjecting the passengers to a chilling draugt, Dr. Walter sought the simplest possible means. He had two openings made in the "decksash" of a car about ten inches apart, into which were fitted state to deflect the intake of air to the roof of the car. Hetween these openings a chingle was extended from the side of the car so each eyen in thought elsewhere, and the wind would strike against it when the car was in motion.

The principle on which Dr. Walker proceeded was that air would strike the from of the shingle and he deliveted into the okt, white dust sinders, etc. would fall to the ground. Himulinneously the forward motion would create a vacuum in the rear which would suck out the situated air of the ed to the bar of New Mexico. Eleccar through the rear state. The cold, cd to the Thirty-second logislative asfresh air introduced would sink toward the floor and the heated, the viti- mujority of \$40, he was the republican ated air would rise and pass out.

dered absolutely unbearable. The car tarian and splendld leader, was then set in motion at the average in the war with Spain Major Liewithin was absolutely fresh and pury, lighted taper.

Race Projudice Instigates Formation of Organization in New York to Combat the Evil.

To combat race prejudice against negro tenants in white districts, the a small majority on the face of of \$500,000. They have subscribed for creditably and efficiently. \$100,000 and the remaining \$400,000 is in November, 1902, he was elected to

fined to certain localities can be done away with," says the prospectus. "So and Otero, in which busly he was a make some awful blunder if he was can the idea that it is not practical to prominent, influential and leading put colored and white tenants together member, and did yeoman service for in the same house. Race prejudice is his constituents and the people gena luxury, and, like all other luxuries, erally. His work particularly procur it can be made very expansive. With ed the location of the territorial asya each capital of \$500,000 the Afro-lum for the blind at Alamogordo, a American Realty company can turn fact which the voters of Otero county

teases. It has opened inxurious of that matter, the asylum would have fices in the Borost building. In the been located elsewhere. During the same building are the offices of many past two years he has filled the office, of the board of real estate brokers.

All of the company's officers, direcexclusively. The prospectus says:

properly managed, will pay from 15 to ance to his official duties and actively 25 per cent. on the dollar, with \$500,- working for the success of the repu 000 in this manner invested, even if lican party and its principles, Major

OFFICIALS COMING

General Manager A. G. Wells and Superintendent Gibson, of the Santa George Berieth and J. S. Candelario, rescutative, and has not affiliated this evening on train No. 8 at 10.55. of the ticket and that they are neither cellent man and his family resides alon of the line under his management. satisfactory to the republicans of this thirty minutes to two hours late.

MAJOR W. H. H. LLEWELLYN

THE HOUSE OF REPRESENTA-TIVES FROM THE COUNTIES OF DONA ANA AND OTERO.

Major W. H. H. Llewellyn is a good goe of the hussing, bustling, energy , urainy and courteous american ele sen. To have made a splendid record latrici actorney, as a logislator and thelest is incomplete, no nominations categonan, would be deemed reputs were made: ion onough for five men. He is strong. Republican - President, Theodore is and is working hard to obtain it. Charles W. Fairbanks, Indiana; is district attorney for Dona Ana, Democratic-President, Alton B. stero, Luna and Lincoln counties, he Parker. New York: vice president. has during the past two years added Henry G. Davis, West Virginia. creatly to his enviable record as an Prohibition-President, Bilas official and as a lawyer issued to Swallow, Pennsylvania; vice presichieve results. He has socured con- dent, George W. Carroll, Texas. actions in several sturder cases. In which some of the best legal talent Watson, Georgia; vice president, the southwest was pitted against Thomas H. Tibeles, Nebruska. sim, convictions which will do much or years to come in reducing orime Debs, Indiana; vice president, Benjaand intimideing evildoers in southern New Mexico.

Major Liewellyn is one of the best lam W. Cox. Illinois, nown men in the farritory. He is allaries and counts as his personal A. King, Missouri. rounds men tike President Theodore Reservoir. He is a native of Monrow, dent. George 12 Taylor, Iowa; vice cated in the public schools of his naive state and in early manbood went. P. Penn, West Virginia: vice presio Montana, where he engaged in min-114 against Parker's 163, leaving the ng for several years, subsequently removing to Nebraska, where he enterento active political life.

on under the Hayen administration mong these, special agent of the epartment of justice for the west. In 861 be came to New Mexico and since hat time has leen engaged in mining and the practice of law,

Since his intvent into the territory Major Liewellyn has taken strenuous sterest in politics and public affairs. le is an ardent republican, has been member of the republican county entral committee of Dona Ana counfor many years, member of the teritorial republican committee for weive years and was elected three imes as delegate to republican naional conventions, namely, in 1864, 1896 and 1904. From 1881 to 1886 be was Walted States Indian agent for he Mescalero and Jicarilla Apaches n Lincoln county and was one of the sest and most efficient agents in the service and under his administration hose Apachea made very rapid strides oward civilization. From 1887 (1893 he was western live stock agent for the Santa Fe rallway system, was ecognized as a hipsiler and an author ty in that line of business. Major dewellyn was secretary and a mem ber of the New Mexico board of world's exposition managers in 1893 and served as an aid-de-camp with the rank of major on the staff of Governo Sheldon and Governor Prince. In 1881 the auniect of this shotch was admit combly from Dona Ana county by a caucus nominer for speaker and was He had rags and refuse burned in elected to that position unanimously the car until the atmosphere was ren- He proved himself a good parliamen

two minutes and 30 seconds the air Riders" and won renown on It is estimated that during the time the battlefields of Las Guasimas and the car was in motion 300 cubic feet Santiago de Cuba. He was breveted of air a minute came into the opening a major after his return for gallant in the front and a similar amount was service in action. He was acting maexhausted in the rear. The absence of Jor in command of the New Mexico a draft to which passengers would squadron, consisting of four troops of have been subjected was particularly First United States volunteer awalry noticed, as the progress of the fresh of the "Rough Riders," from July air to the bottom of the car was so to August 15, 1898. In November of gradual it could not be detected by a 1898 the republicans elected him to the assembly from the counties of Dona Ana and Grant by a thousand ma-NEGRO REALTY COMPANY. jority and in that body be made an excellent record as a nacful, active and energotic member. He was nominated and elected again to the assembly la November, 1900, but democratic trickery gave his democratic opponent Afro-American Realty company has returns. In Pobruary, 1901, he was started an aggressive campaign in appointed by Governor Otero district New York city. Negro real estate op- attorney for the counties of Grant, erators and investors organized the Dona Ana, Sierra. Otero and Luna, tonight that he anot in self defense company recently with a capital stock which office he filled for two years and will be able to prove it in court.

offered to negro capitalists at \$10 s member of the house of representa-"The idea that negroes must be conrace prejudice into dollars and centa." should appreciate by giving fifm a The company owns four five-story good majority November 8th next. flats valued at \$125,000 and holds ton [fad it not been for his services and other flat houses under five-year his constant attention to and push of by appointment, of district attorney for the counties of Dona Ana, Luna, tors aid clerks are negroes. The com- Otero and Lincoln and again proved pany appeals to the negro investors that he was a very thorough and meritorious prosecuting attorney.

'income property in this city, when In addition to the faithful attend-ing affairs and aids in every direction toward the upbuilding, growth and

prosperity of the territory. The major has a most charming and highly cultured wife and a goodly number of sons and daughters. For a time after returning from the Spanish-American war he had a hard fight to recover from fever contracted in the Sun Francisco stress curio dealer, with the republicans in the selection Mr. Wella' visit at this time is one of Cuba, which had clong to him parsiat. speaking of the traffic prospects for and they all may they know nothing of the nominee. Mr. Carr is an ex- general inspection of the eastern dist. ently, but he has regained perfect the coming year, say that California health and no doubt the people will will produce this year \$7,000 cars of candidates nor socialists. - New Mex in this city, but his nomination is not Trains No. 1 and 7 are reported from bave the benefit of his experience and oranges and lessons, of which the his energy in legislative matters in the Santa Fe will haut more than 14,000

Thirty eight tegislative assembly. The care. The Santa Fa will also hant out IRRIGATION PROBLEMS hould vote for Major Liewellyn.

THE NATIONAL TICKETS. The following are the tickers nomiis a soldier, as a public official, as a litent of the United States. Where a

y for single statebood for New Mexi- Rosswich, New York; vice president,

People's-President, Thomas

Socialist-President, Engene min Hanford, New York. Socialist-Labor-Charles H. Corre

man, New York; vice provident, Will-Continental (labor) -- President, Aus. a savorably known beyond its boun-tin Holeomb, Georgia; vice president,

National Liberty (negro)-Presifreen county Wisconsin. He was an president, William C. Payne, Virginia. Lincoln party (negro) - President, E. dent, John J. Jones, Illinois.

CRUDE OIL

He held several responsible positi STRUCK IN ARTESIAN WELL the late Bonnan A Baca. About seven NEAR ROSWELL AND MUCH EX-CITEMENT.

> The atriking of crude oil in the arestan well at Hiver Side stock yards as occasioned the wildest excitement n Reswell and the oil is all that one can from talked on the atreots, says the Boowell Record. The oil was encountered several days ago, but it was copt secret for awhile. Now hundreds of people are flocking to the scene of the strike on every train and many are driving there to take claims and make investigations. Six sections have already been staked out, and claims are still being taken with a capidity that is astonishing. The ones who would got rich quickly can see a fortune in the not far distant future a a gustier. Thousands of people are expected to arrive there within .he next week and the land for miles around will be taken up.

TWO KILLED

MEXICAN EMPLOYEES SAID TO HAVE THREATENED TO KILL EMPLOYER, WHO SHOT THEM DEAD ON THE SPOT.

A special disputch to the Donver Ash Fork last Tsusday

Tum Brown was brought here to: night to be lodged in the county jail J. P. Raynolds for the killing this afternoon near Ash F. W. Clausy Fork of two Mexican surployees,

The tragedy took place at a small L. B. Prince sheep camp called Meade, and owing L. B. Prince's local clients. and Dr. Walker reports that within captula of Troop G. of the "Bough necessary to cond out half a dozen R. i. Baca and necessary to cend out half a dozen R. t., Baca and clients deputy sheriffs to prevent violence be Charles Seymour ing done to Brown, who is a wealthy of at Gilett's clients Yavapia county sheep owner.

The story of the killing as told here is that Justs Franco and Pedro Mattines attempted to assault ffrown with long dirks, because he had discharged

Brown, who has lived on the frontior for a number of years, was always known to carry two large revolvers. and when he saw the mon approaching with murder in their oven he shot once from each revolver, killing a man with each shot Meade is connected with Ash Fork by telephone, and word was at once sent to Deputy Sheriff Joe Young. Before he could arrive at the cheep camp with five other officers Brown was forced to barriende himsel in a small log cabin to escape the wrath of the Mexican friends of the men killed. Brown told the reporter

As Unkind Instruction Cholly-Your father bowed to me ery pleasantly on the street to-day Edith Indeed? Mamma said he'd without his glasses. - Tit-Bits.



"Marry!" "What is it, Borothy?" "Did you give me that paylor lamp dust Christman, or did I give M as you !"-Indianapells Journal.

SANTA PE PROSPECTS GOOD.

Officials Expect the Coming Year to Be a Record Breaker. Local officials of the Santa Fe, is

copie of Dona Ana and Otero count of California 1,000 cars of colory, L tes cannot have a better representa- 000 cars of walnuts and 5,000 cars of ive there nor a man who can and beans. More than 80 per cent of this zill do more for their interests and large amount of freight will be caror their benefit. Every citizen of ried the length of the system, from no district who bus the good of his California to Chicago. This one nem section at heart, regardless of politics, of California freight alone is for stroblems its chief line of work; an greater than the entire amount of among other problems is studying the railroad systems.

General Sualness conditions throughcated by the different parties for gress out the west are excellent, and imby the officials that during the twelve valuable. months that communed October 1. 1995, the freight traffic will break all inch of water added above what is ab

The report of the Atchison, Topoin and Senta Fe company for Sep- profit or a loss may depend or tomber has been issued. It shows the the use of a few inches of water more gross sarnings to be \$6,156,340, as than is absolutely necessary. nerease of \$285,039, and the net earnoun. The report is briof.

THE CEBOLETA LAND GRANT

THIS IMPORTANT LAND LITIGA-TION WILL BOON BE OUT OF COURT.

The long pending Hilgarius to setis the title to the Cabolista land grant is approaching completion. The trant was made in the year 1800 to thirty actilers who went from the itio Grande valley to form a community at Cobolleta. R was confirmed by act of commons about 1966 and the satest obtained some years later by years and F. W. Clancy commenced a suit to quiet the title, and this was concluded in the fall of 1800 by a deerve yesting the fifth in the descend auts of the thirty original settlers and their grantees. The amount of testimony taken to establish the gens alogies was enormous, and will for nish proof of descont for hundreds of nembers of the New Muxico pioneers the future

In the spring of 1902 the present ction for partition was comby Hon. L. St. Prince, acting for the astern owners, Messra, Clancy, Rodey, McMillon and others being in the case. Harry F. Lee was appointed referee, and the progress has been dow, as the case was much complieared by the accumulation of taxes, c. and the number of payries being v. excess of five hundred. Yesterday a decree was signed, as

cinting Col. R. H. Pradt, Major H. R. Whiting and J. M. Moore as commissioners to make partition of the grant. This will be done in a way not to interfere at all with the pres out occupants, who live is the towns of Cobolicia, Juan Tafoya, Cebothe tita, etc., as the lands in the vicinity of those places and down the valley of the Cob-licts river will be set apart. for the parties who reside there, ownership in the grant, as fixed by Sees from Prescott, Arizona, dated the decree, is as follows-the total Nov. I, has the following to say about area being 195,000 acres, in addition a double killing which took place near to 4,567 acres which were set apart to the occupants, in the previous suit. A. L. Bichardson . F. W. Claney's clients

.025,811 A. B. McMillon003,704 Unregresented general

Joint Political Meeting.

Ranctica de Albaquerque, at rise red dence of Daniel Martinez. Speakers F. A. Hubbell, Nestor Montoya, T. N. Wilkerson; democratic, W. B. Hope well, John H. McCutcheon, and others; independent, for Rodoy, L. W finally learn just what amount to use. Galles, A. W. Harris, and others. This will be a Stroly meeting. It is five miles to the meeting place from this

Thirty-two men were laid off at the woll until the wheat was cut. laten shops recently. The company. has offered no excuse for doing so but acro-inches applied penetrated below it is believed that a dropping off of the fifth foot. business was the cause.



is very much like the blomosting of a flower. Its beauty and perfaction depends settively upon the care bestowed upon its parent. Expectant mothers abould have the tenderest care. They should be spared all worry and anxiety. They should eat plenty of good nourishing food and take gentle exercises. This will go a long way toward preserv-ing that health and their beauty as well as that of the little one to come. But to be absolutely sure of a short and painless labor they

Mother's

designs echalover, Get Mother's Priend at the drug stora, GI per hords. THE BRADFIELD REGULATOR CO. ATLANTA, OA. Writing the very from health, " Endown Dates in France,"

CHIEF LINE OF WORK

The New Mexico Experiment Bis tion is making the study of Irrigatto) freight carried in a year by many most economical amount of water nec vasary for the production of crops.

There are three directions in which nyon an approximation to the least proving as the vast erop movement amount of water necessary to, pregrows in magnitude, it is predicted ducing a full crop would prove very

The first is in pumping. Here, each previous records for the same period solutely necessary, increases maiscial ly the cost of producing the crop Whether the crop is produced at a

The second is in estimating the size ines \$2,599,152, an increase of \$100, of a storage reservoir for the brigation of a given area; or the area which can be irrigated from a reser voir of grven size. In either case each acre-front of water can only irri gate a certain area of land; and if third more water than necessary i used, then the area which can be irri gated from the reservoir will be de cremmed omethird.

The third is in enabling us to econ omine in the use of the water of our present canal systems. There is scarcely so irrigation system in New Mexico, or anywhere else, where ...ere is not more land that can be easily reached, than there is water for, under the present methods of brigation. If the amount of water used could be materially decreased without decreas ing the crop yield, it would then be possible to increase up acreage under ultivation in that locality.

In many places, in other states, the people have found that they can do with very much 'one water than they formerly thought was possible; and such a thing may some day happen it New Mexico.

Not only would a more economics use of water permit the enlargemen of the cultivated area, but it would save the man who has located on low land from being damaged by the scopage from the excess of water used y his neighbors above. Much of the alicali in the irrigated districts is due to the wasto of water, either from over irrigation or from leaky ditches.

The Experiment Station is experi nenting on wheat and alfalfa. This year, one of the principal objects it the wheat experiments was to find out whether different amounts of water applied after the wheat began to head had any marked effect on the yight and if so, which amount was min

One set of six plats was irrigati once a week after heading, received chirty-five accedencies of water sero in seven irrigations, and gave an average yield of eighteen bushels per acre; another was irrigated once in two weeks after heading, received twenty-nine acre-inches per acce in five irrigations, and yielded 16.6 bush els per acre; a third was irrigated once in three works "fier heading, reaugues ceived twenty-five acre-inches po-268,291 acre in four irrigations, and rielded 029,076 15.1 bushels per acre; and a fourth .098,678 set, consisting of two plats, received 055,863 eighteen acre-inches per acre in three irrigations, and yielded 10.6 019,372 bushels per acre. All of the plats reons, 117 ceived an irrigation at sowing, another in April and the third the mid-024,655 die of May when the wheat began to

003,555 bend From these results we would infer .075,720 that eighteen acre-inches was not emough: and as the ten acroinches. over twenty-five, only gave three lumbers of wheat more, it would seem that twenty-five acre-inches was the

> most economical amount used. It is only by repeating such experiments year after year that we will;

After heading the not of plate irrigated once a week received usually four acre-inches of water each week; but they gradually lost in the moisture content of the first six feet of

Practically none of the thirty-five The detailed results of these experi-

ments will soon be published as a station bulletty. The results of the experiments with

alfalfa will form the subject of later press bulletin. J. D. TINGLEY. Agricultural College.

POLICE COURT

MISCREANTS OF VARIOUS STRIPE WERE GIVEN JUSTICE BY JUDGE GRAWFORD.

Chief of Police McMillin received a letter yesterday from the chief of police of Las Vegas warning him to look for a tall, light-hatred young man, with tight-fitting clothes. "He is an all-around grafter, and sells fake jewelry," so the lotter ran. Last night such a man was arrested. He had the fake jowelry and a cistern cleaning pump. In court this morning he plead guilty under the name of Martin Haines to selling fake jewelry and was sentenced to thirty days in the county jail. He said that he made a business of cleaning cisterns and only sold jewelry as a side issue. Three young men who claimed to be non union machinists' helpers, recently of Raton, were given five days each, having been found guilty of vagrancy. Several other vagrants were given a like senteure.

The remains of M. B. Morgan were! laid at rost this attenuous at Pairview cometrny, The funeral was beld from the Presbyterian church, Rev. Cooper officiating, and was largely attended by members of Temple Lodge A. F. & A. M., and of the A. O. U. W., both of which orders the de-